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**PATENT** 



Case Docket No. MAXIM.026C3
Date: February 19, 2004

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)

Hellstrand et al.

Appl. No.

10/076,306

Filed

February 12, 2002

For

ENHANCED ACTIVATION OF

NATURAL KILLER CELLS

USING AN NK CELL ACTIVATOR AND A HYDROGEN PEROXIDE

SCAVENGER OR INHIBITOR

Examiner

Holleran, A.L.

Group Art Unit:

1642

I hereby certify that this correspondence and all marked attachments are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

February 19, 2004 (Date)

Mallary K. de Merlier, Reg. No. 51,609

## TRANSMITTAL LETTER

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

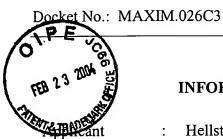
Enclosed for filing in the above-identified application are:

- (X) An Information Disclosure Statement.
- (X) A PTO Form 1449 with four (4) references.
- (X) The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Account No. 11-1410.
- (X) Return prepaid postcard.

Mallary K. de Merlier Registration No. 51,609

Attorney of Record Customer No. 20,995

(619) 235-8550



## INFORMATION DISCLOSURE STATEMENT

: Hellstrand et al.

App. No.

: 10/076,306

Filed

February 12, 2002

For

ENHANCED ACTIVATION OF

NATURAL KILLER CELLS USING AN

NK CELL ACTIVATOR AND A

HYDROGEN PEROXIDE SCAVENGER

OR INHIBITOR

Examiner

Holleran, Anne L.

Group Art Unit

1642

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Enclosed is form PTO-1449 listing 4 references that are also enclosed.

This Information Disclosure Statement is being filed before the receipt of a first Office Action on the merits, and presumably no fee is required in accordance with 37 C.F.R. § 1.97(b)(3). If a first Office Action on the merits was mailed before the mailing date of this Statement, the Commissioner is authorized to charge the fee set forth in 37 C.F.R. § 1.17(p) to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated:

Mallary K. de Merlier

Registration No. 51,609

Attorney of Record

Customer No. 20,995

(619) 235-8550

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**-	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MAXIM.026C3	APPLICATION NO. 10/076,306		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT		APPLICANT Hellstrand et al.			
	(USE SEVER	SHEETS IF NEWSSARY)	FILING DATE February 12, 2002	GROUP 1642		
	1.	FEB				

U.S. PATENT DOCUMENTS					
DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
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FOREIGN PATENT DOCUMENTS								
EXAMINER	DOCUMENT NUMBER	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION '	
INITIAL						YES	NO	

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)					
	Bacon et al. (1995) Interleukin 12 (IL-12) induces tyrosine phosphorylation of JAK2 and TYK2: differential use of Jamily tyrosine kinases by IL-2 and IL-12. Journal of Experimental Medicine. 181:399-404.	anus				
	Nelson et al. (1998) Biology of the interleukin-2 receptor. Advances in Immunology. 70:1-81.					
	Presky et al. (1996) A functional interleukin 12 receptor complex is composed of two β-type cytokine receptor subul Proc. Natl. Acad. Sci. 93:14002-14007.	ınits.				
	Wolf et al. (1991) Cloning of cDNA for natural killer cell stimulatory factor, a heterodimeric cytokine with multiple biologic effects on T and natural killer cells. Journal of Immunology. 146(9):3074-3081.					

## S:\DOCS\MKD\MKD-4082.DOC\021904

EXAMINER	DATE CONSIDERED				
*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE CORY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT					